

**METHODS OF FACILITATING VASCULAR GROWTH
IN CARDIAC MUSCLE AND METHODS FOR THE PRODUCTION
OF RECOMBINANT EMAP II**

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Abstract of the Disclosure

10 A method of facilitating vascular growth in cardiac muscle of a subject in need
of such treatment comprises inhibiting EMAP II activity in said subject by an amount
effective to stimulate vascular growth in said cardiac muscle. The inhibiting step may
15 be carried out by any suitable means, such as: By administering a compound (*e.g.*, an
antibody) that specifically binds to EMAP II to said subject in an amount effective to
stimulate vascular growth in said cardiac muscle; by downregulating EMAP II
expression in said subject by an amount effective to stimulate vascular growth in said
cardiac muscle (*e.g.*, by administration of an antisense oligonucleotide); or by
15 administering an EMAP II receptor antagonist to said subject in an amount effective
to stimulate vascular growth in said cardiac muscle.